

Remarks

*Rejections Under 35 U.S.C. § 103*

Claims 1-7 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Ledwidge. This rejection is respectfully traversed. Applicant respectfully submits that independent claim 1 has been amended to recite "sensing energy pulses on one side of a deformable plate associated with a plurality of cavitation events occurring on another side of the deformable plate in a selected volume of the fluid..." In contrast, Ledwidge fails to teach or suggest a deformable plate and sensing energy pulses at one side of the deformable plate associated with cavitation events at the other side of the deformable plate. Therefore, for at least reasons, Applicant submits that claim 1 is novel and non obvious over the cited reference. Further, Applicant submits that as claims 2-7 depend from claim 1, these claims are novel and non obvious over the cited references for at least the same reasons as claim 1. Accordingly, withdrawal of the rejection to the claims is respectfully requested.

*Allowable Subject Matter*

The Examiner has allowed claims 8-20.

Conclusion

For at least the reasons submitted above, Applicant submits that claims 1-20 are in condition for allowance. Accordingly, a Notice of Allowance is respectfully requested.

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Respectfully submitted,

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